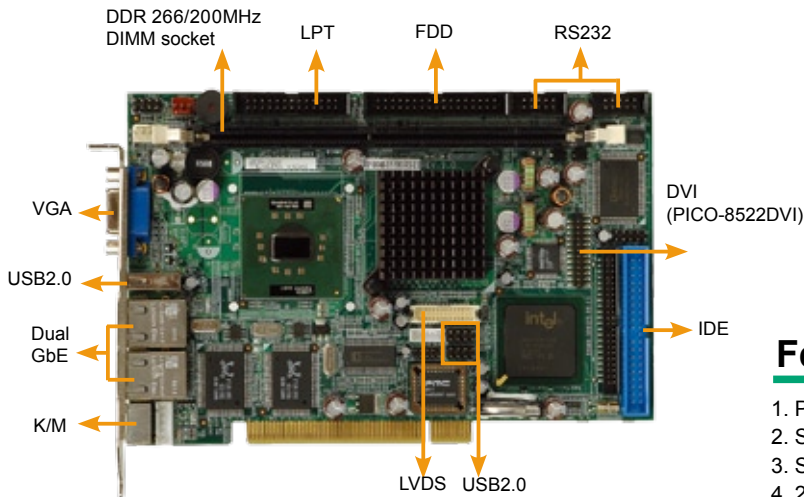


PICO-8522

PCI CPU Card Intel® Pentium® M/ Celeron® M FSB400MHz with VGA/LVDS, Dual GbE, and USB2.0



solder side



Feature

1. PCI CPU Card, Intel® Pentium® M/ Celeron® M 400Mhz FSB
2. Support DDR 266/200 DIMM up to 1 GB
3. Support CRT, Dual channel 18 bit LVDS,
4. 2 x RS232, 5 x USB2.0

Specification



- ◆ **CPU**
Socket 479 Intel® Pentium® M/Celeron M with 400 MHz FSB up to 2.10GHz
- ◆ **System Chipset**
Intel® 852GM + ICH4
- ◆ **BIOS**
AMI BIOS
- ◆ **System Memory**
1 x 184-pin DDR 266/200MHz up to 1GB
- ◆ **Ethernet**
Dual RTL8110SC for GbE
- ◆ **I/O**
I/O Interface
2 x RS232
5 x USB 2.0
2 x IDE
1 X FDD
1 x LPT
1 x PS/2 keyboard/mouse
- ◆ **Expansion (By Backplane Support)**
4 PCI Master
- ◆ **Digital I/O**
8 bit digital I/O, 4 input / 4 output
- ◆ **Super I/O**
W83627EHG
- ◆ **Audio**
5.1 Channel Audio Kit with Realtek ALC655
- ◆ **SSD**
CFII
- ◆ **Display**
CRT integrated in 852GM
LVDS
Dual channel 18- bit LVDS
- ◆ **Watchdog Timer**
Software programmable supports 1~255 sec. System reset reset
- ◆ **Power Supply**
5V/+12V& -12V, AT/ATX support
- ◆ **Power Consumption**
+5V@4.64 (Celeron® M 1.6G/DDR333 1G);
+5V@2.78 (Celeron® M 800M/DDR333 1G)-3D Mark
- ◆ **Temperature**
operation: 0 ~ 60° C (32 ~ 140° F)
- ◆ **Humidity**
operation: 5% ~ 95% non-condensing
- ◆ **Dimension**
185mm x 122 mm
- ◆ **Weight**
GW: 1.0Kg

Packing List

1 x PICO-8522 single board computer	1 x USB cable (P/N:CB-USB02-RS)
1 x Mini jumper pack	1 x IO-Kit-001-RS-R20 (DVI only)
1 x ATA66/100 flat cable (P/N: 32200-000052-RS)	1 x Utility CD
1 x KB/MS Y cable (P/N:32000-000138-RS)	1 x QIG
1 x Dual RS232 cable ((P/N: 19800-000051-RS)	

Ordering Information

Part No.	Description
PICO-8522-R10	PCI CPU Card Intel® Pentium® M/ Celeron® M FSB533MHz with CRT/ LCD, Dual GbE, and USB2.0
PICO-8522-1GZ-R10	PCI CPU Card Intel® Celeron® M 1GHz/ none cache with CRT/ LCD, Dual GbE, and USB2.0
PICO-8522DVI-R10	PCI CPU Card Intel® Pentium® M/ Celeron® M FSB533MHz with CRT/ LCD, Dual GbE, USB2.0, and DVI function.
PICO-8522DVI-1GZ-R10	PCI CPU Card Intel® Celeron® M 1GHz/ none cache with CRT/ LCD, Dual GbE, USB2.0, and DVI function.
AC-KIT08R-R10	5.1 Channel Audio Kit with Realtek ALC655
32200-000017-RS	FDD cable
19800-000049-RS	LPT cable